

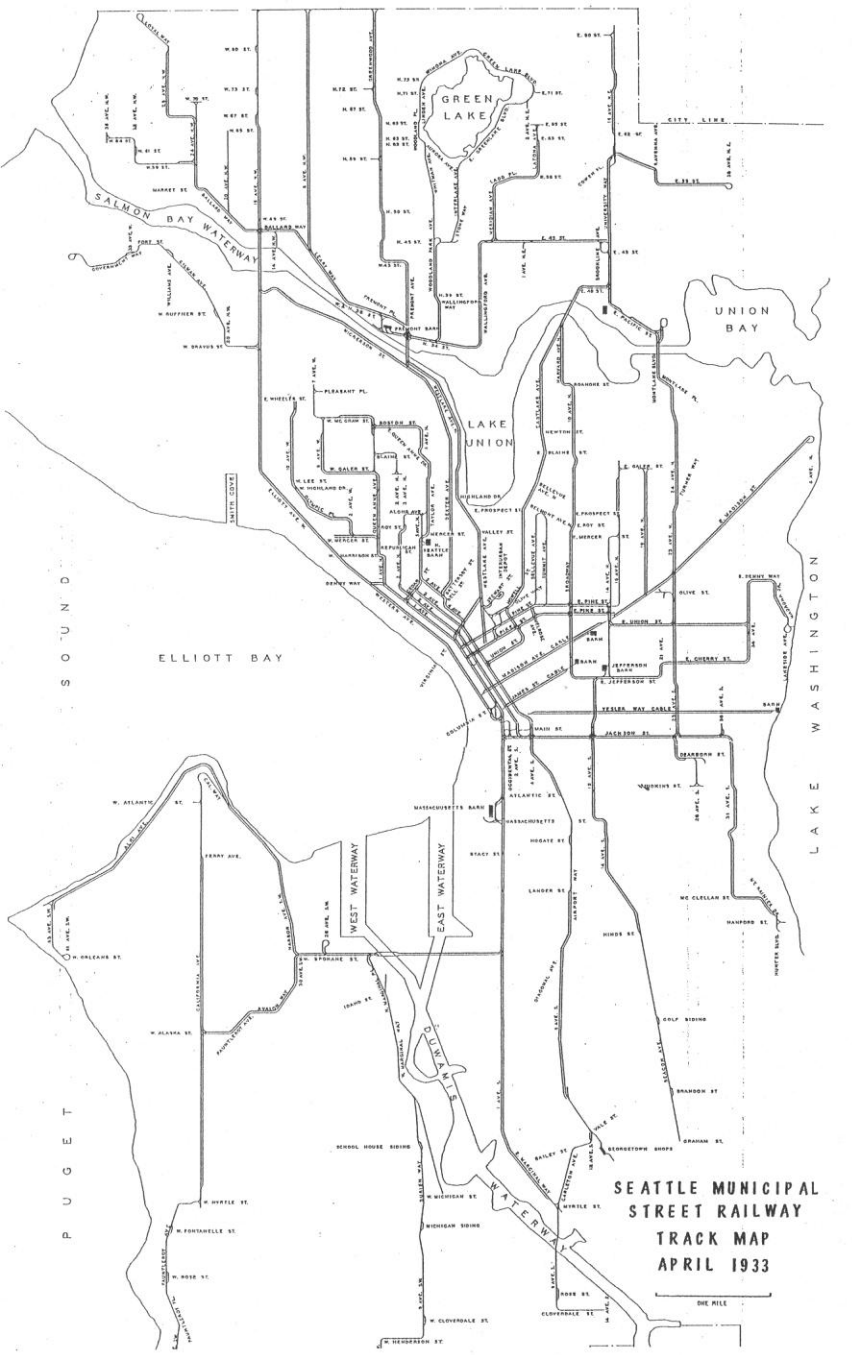
Electric Trolleys in Seattle



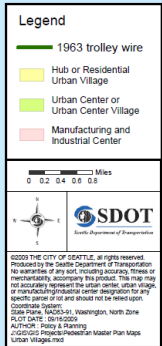
June 16, 2010

Seattle Municipal Street Railway System, 1933

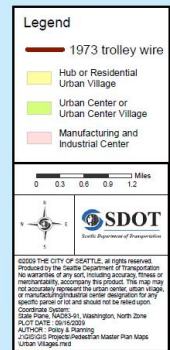
Streetcars stopped running in 1941 and tracks were removed.



From 1941 until 1963, trolleys reached most Seattle neighborhoods

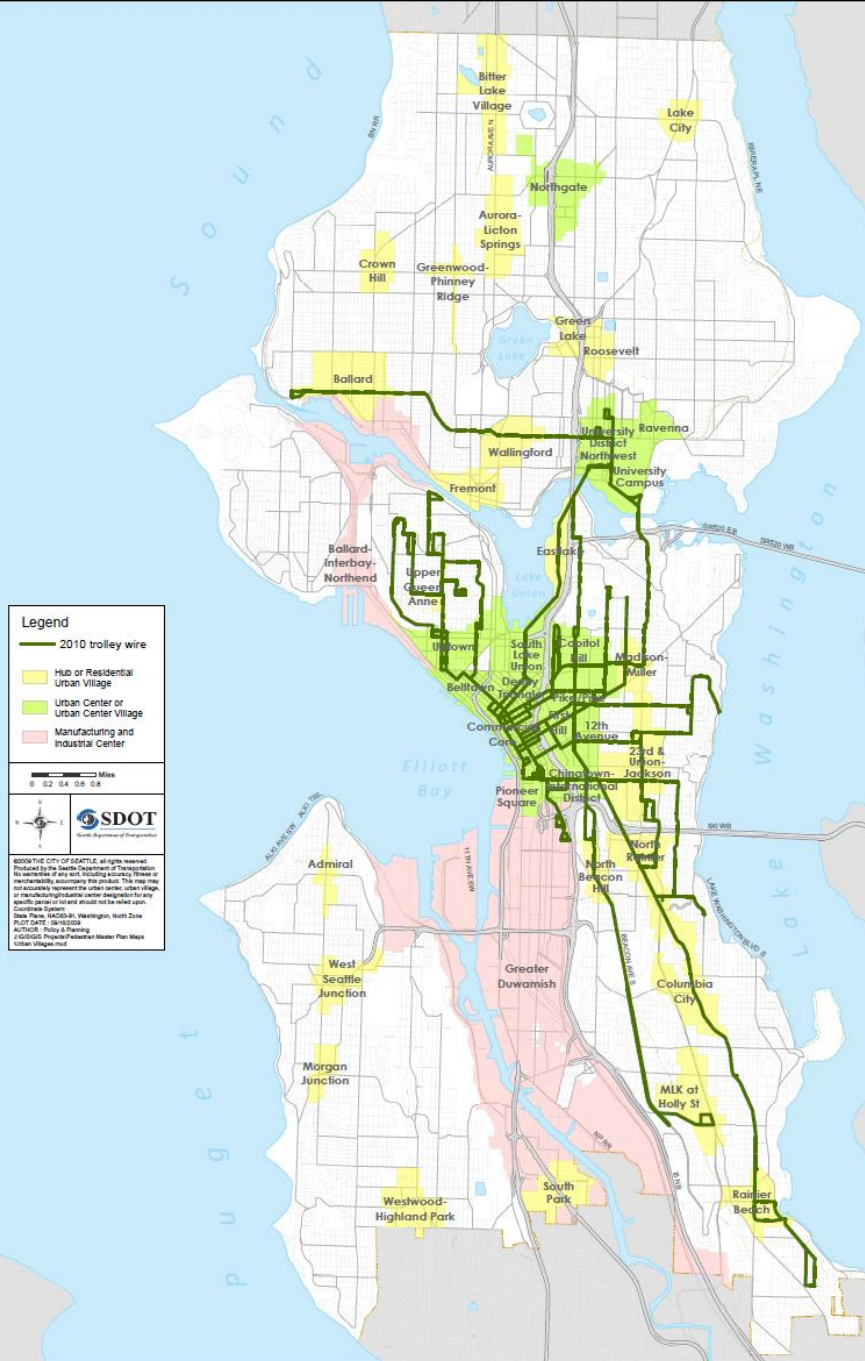


By the early 1970s the trolley system was greatly reduced



King County Metro Electric Trolley Bus Network, 2010

Since the 1970s Metro and Seattle have collaborated to slowly expand the system



Electric Trolley Bus Pros & Cons

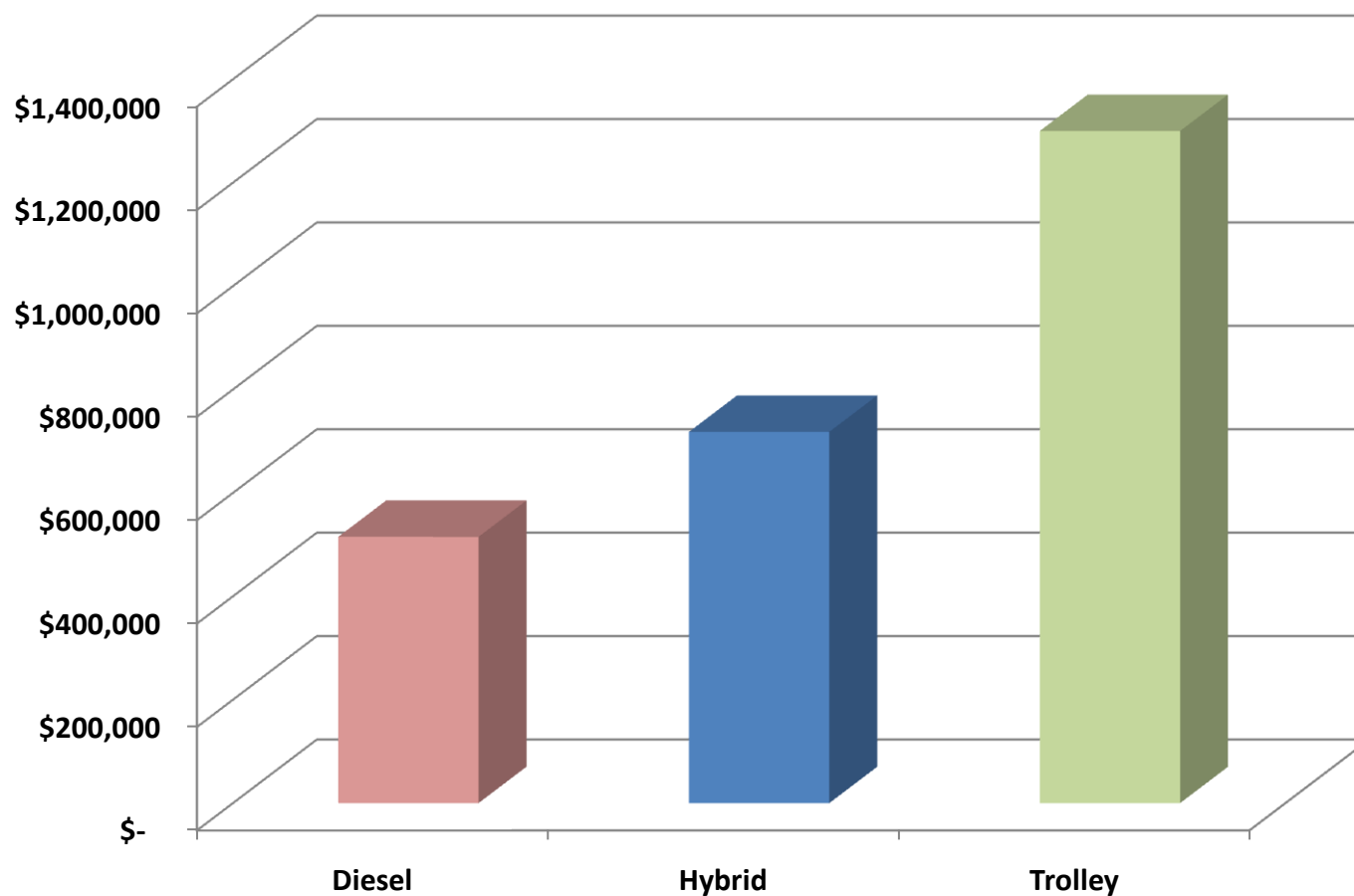
Pros

- Very low greenhouse gases
- Zero local air pollution
- Quietest vehicle available
- Performs well on hills
- Qualifies for FTA fixed-guideway funding
- Better energy efficiency

Cons

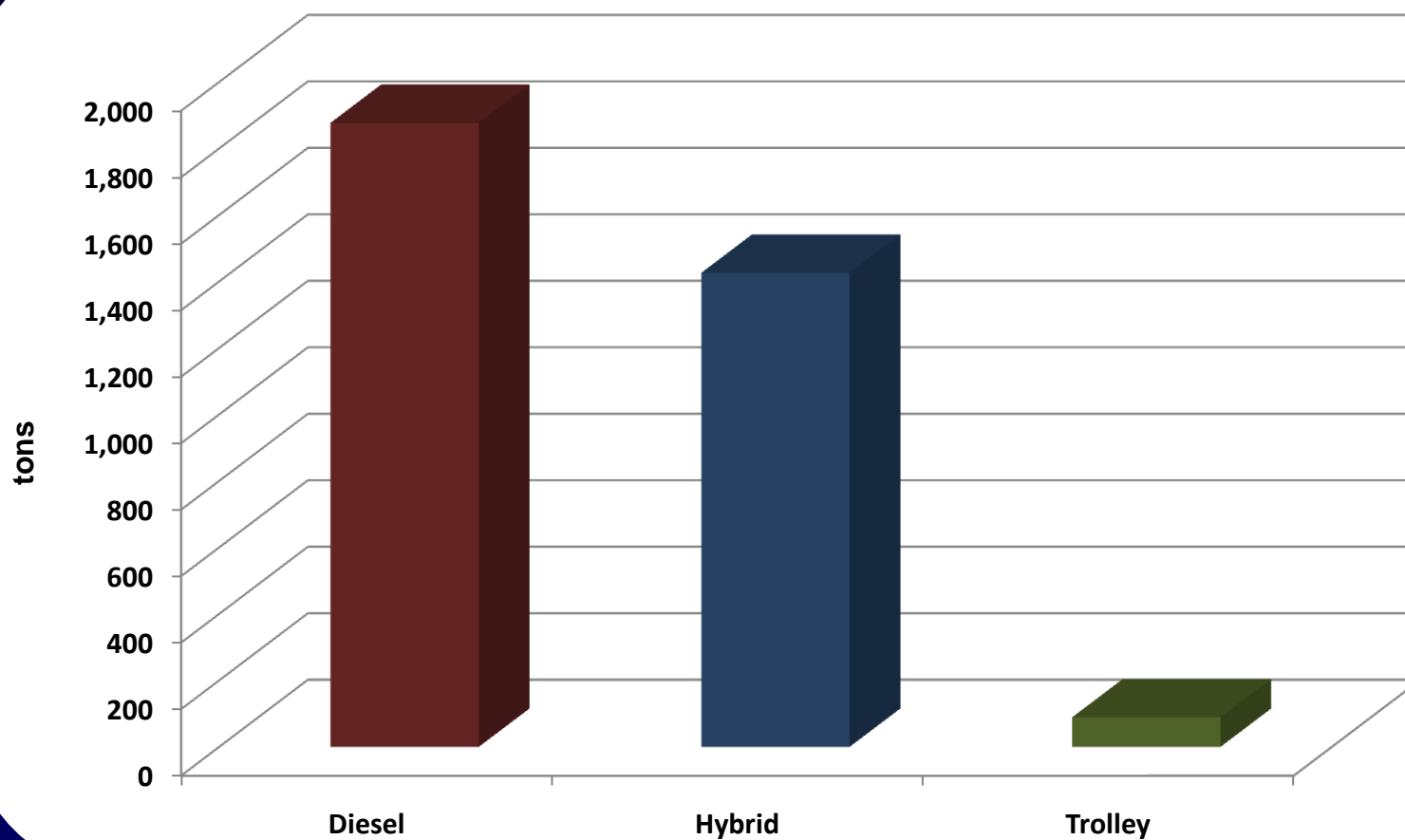
- Higher capital cost
- Less routing flexibility
- Operator/maintenance training
- Few systems in North America

Per-Vehicle Cost



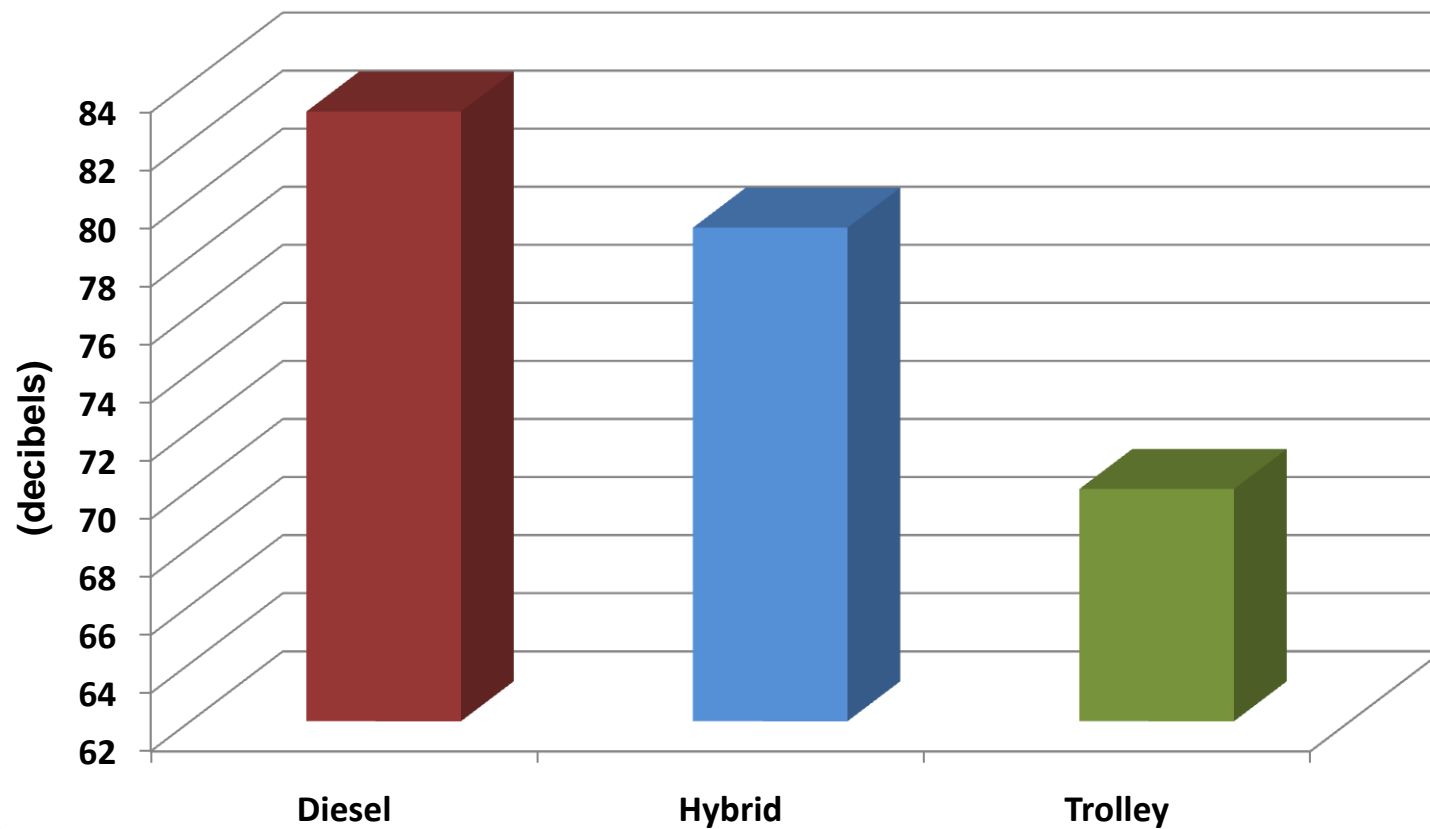
* Metro Transit Performance Audit, 2009

Life-cycle Carbon Dioxide Emissions



* Metro Transit Performance Audit, 2009

Noise



* Translink Fleet Assessment Report, 2000, Sarasota County Area Transit, 2009

2010 Transit Master Plan

Update and expand 2005 Seattle Transit Plan

Update the City's Transit Vision for Seattle

Better position the City for coordination with Metro and Sound Transit

Maximize City competitiveness for outside funding

Scope currently under development by Mayor's Office, SDOT and Council

Final draft plan expected to be complete in mid-2011

